



# ACF-50<sup>®</sup>

## ANTI CORROSION FORMULA

A CPC program using ACF-50 every two years protects airframe and electrical systems from corrosion. Existing corrosion is put in a permanent holding pattern.

- **Protects Airframe, Electronics & Blades**
- **C-Check Friendly**
- **No Hazmat Waste**
- **Non Toxic**

### ACF-50 ANTI-CORROSION FORMULA

HOW IT WORKS: ACF-50, Anti-Corrosion Formula, is a state of the art, anti-corrosion lubricant compound, specifically designed for the Aero Space Industry. It is an ultra Thin Fluid Film Compound (TFFC) that actively treats metal using advanced polar bonding technology. ACF-50's synthetic inhibitors and active chemistry penetrates through the oxide deposits (white powder) to the base of the corrosion cell where it emulsifies, encapsulates, and then lifts the electrolyte away from the metal surface. ACF-50 then allows this moisture to evaporate while providing an atmospheric barrier that prevents further moisture contact. With the electrolyte removed the corrosion process is halted. ACF-50 actively penetrates and "creeps" into the tightest seams, lap joints, micro cracks, and around rivet heads, displacing moisture and other corrosive fluids in these corrosion prone areas. ACF-50's thin film acts like an "OFF SWITCH" for corrosion - remaining effective for up to 24 months.

PROVEN PERFORMANCE GOVERNMENT AND  
FLEET OPERATORS DEPEND ON



LEAR CHEMICAL RESEARCH CORPORATION

AVIATION

PROVEN  
PROTECTION  
FOR OVER 30 YEARS

